

CLAIMS

- 5 1. A system including at least two parts or stations wherein a transaction or connection between any two or more of said parts or stations is conducted or established by means of an access code, said access code being available to an accessed part or station and requiring an identical access code to be provided to an accessing part or station at the time of conducting the transaction or establishing the connection, wherein said access code is one of a plurality of codes provided to said accessed part or station and available to said accessing part or station, said access code being selected from said plurality of codes at the time of conducting the transaction or establishing the connection such that no two transactions are conducted or no two connections are established with the same access code.
- 10 2. A system according to claim 1 wherein said selected code is removed from said system or is otherwise disabled after it has been used to conduct a transaction or establish a connection between said accessed and accessing parts or stations.
- 15 3. A system according to claim 1 or 2 wherein said plurality of codes is generated by means of a pseudo random generator.
- 20 4. A system according to claim 1 or 2 wherein said plurality of codes is generated by means of a software program arranged to produce non-repeating sequence of codes.
- 25 5. A system according to any one of the preceding claims wherein each code includes a sequence of characters and/or numbers.
- 30 6. A system according to claim 5 wherein said characters and/or numbers include Roman numerals, letters of the alphabet, morse codes etc.

7. A system according to any one of the preceding claims wherein the plurality of codes is generated external to said system.
8. A system according to any one of the preceding claims wherein said plurality of codes is at least 100.
9. A system according to any one of the preceding claims including first code storage means associated with said accessing part or station for storing one copy of said plurality of codes.
10. A system according to claim 9 including second code storage means associated with said accessed part or station for storing a second copy of said plurality of codes identical to said one copy stored in said first storage means.
11. A system according to claim 9 wherein said first code storage means includes one of an ATM transaction card, a smart card, an integrated circuit microchip and a computer diskette.
12. A system according to claim 10 wherein said second code storage means is associated with one of a bank computer system, a service provider computer system and a telephone exchange.
13. A system according to any one of claims 1 to 10 wherein at least one said part or station includes an ATM terminal.
14. A system according to any one of claims 1 to 10 wherein at least one said part or station includes a PC or computer terminal.
15. A system according to any one of claims 1 to 10 wherein at least one said part or station includes a mobile transceiver.

16. A system according to any one of claims 1 to 10 wherein at least one said part or station is associated with a door opening apparatus.
17. A method of conducting a transaction or establishing a connection
5 between at least two parts or stations by means of an access code, said access code being available to an accessed part or station at the time of conducting the transaction or establishing the connection and requiring an identical access code to be provided to an accessing part or station, said method including the steps of:
- 10 making available a plurality of codes to said accessed and said accessing parts or stations;
- selecting, at the time of conducting the transaction or establishing the connection, one code from said plurality of codes; and
- 15 using said selected code to conduct the transaction or establish the connection such that no two transactions are conducted or no two connections are established with the same access code.
18. A method according to claim 17 wherein said selected code is removed from said accessed part or station or is otherwise disabled after it has been used to conduct a transaction or establish a connection between said accessed and
20 accessing parts or stations.
19. A method according to claim 17 or 18 wherein said plurality of codes is generated by means of a pseudo random generator.
20. A method according to claim 17 or 18 wherein said plurality of codes is generated by means of a software program arranged to produce non-repeating
25 sequence of codes.
21. A method according to any one of claims 17 to 20 wherein each code
30 includes a sequence of characters and/or numbers.

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22. A method according to claim 21 wherein said characters and/or numbers include Roman numerals, letters of the alphabet, morse codes etc.
23. A method according to any one of claims 17 to 22 wherein the plurality of
5 codes is generated external to said at least two parts or stations.
24. A method according to any one of claims 17 to 23 wherein said plurality of codes is at least 100.
- 10 25. A method according to any one of claims 17 to 24 including providing first code storage means associated with said accessing part or station for storing one copy of said plurality of codes.
- 15 26. A method according to claim 25 including providing second code storage means associated with said accessed part or station for storing a second copy of said plurality of codes identical to said one copy stored in said first storage means.
- 20 27. A method according to claim 25 wherein said first code storage means includes one of an ATM transaction card, a smart card, an integrated circuit microchip and a computer diskette.
- 25 28. A method according to claim 26 wherein said second code storage means is associated with one of a bank computer system, a service provider computer system and a telephone exchange.
29. A method according to any one of claims 17 to 26 wherein at least one said part or station includes an ATM terminal.
- 30 30. A method according to any one of claims 17 to 26 wherein at least one said part or station includes a PC or computer terminal.

31. A method according to any one of claims 17 to 26 wherein at least one said part or station includes a mobile transceiver.

32. A method according to any one of claims 17 to 26 wherein at least one said part or station is associated with a door opening apparatus.

33. A system according to claim 1 substantially as herein described with reference to Fig. 1 or Figs. 2A, 2B, 3A, 3B, 3C and 4 or Fig. 5 or Fig. 6 of the accompanying drawings.

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34. A method according to claim 17 substantially as herein described with reference to Fig. 1 or Figs. 2A, 2B, 3A, 3B, 3C and 4 or Fig. 5 or Fig. 6 of the accompanying drawings.

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